

Official

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AMENDMENT TO THE CLAIMS

Claims 24-33 are currently pending in the application.

Please cancel claims 24-33 as shown below without prejudice or disclaimer as to the subject matter of claims 24-33.

Please add claims 34-43 as shown below.

The following listing of claims 1-33 will replace all prior versions, and listings, of claims in the application:

1.-33. (Cancelled)

34. (New) A data processing system, comprising:
a display;
a cursor controller connected to said display for displacement of a cursor represented on said display; and
a user-interface coupled to said cursor controller, said user-interface operable to sense a user-desired manipulation of the cursor based on a time period of an application of force on said user-interface by a user,
wherein a displacement speed of the cursor as represented by said display is dependent upon the time period of the application of force on said user-interface by the user,
wherein, upon an initial application of force on said user-interface by the user, the actual displacement speed of the cursor is variable within a first speed range, and
wherein, upon a predetermined time interval after the initial application of force on said user-interface by the user, the actual displacement speed of the cursor is variable within a second speed range.

35. (New) The data processing system of claim 34,

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wherein, during the time period of the application of force on said user-interface by the user, at least one timing signal indicative of a sensing of the user-desired manipulation of the cursor is generated;

wherein the actual displacement speed of the cursor is within the first speed range when a total generation of timing signals is less than a pre-specified number; and

wherein the actual displacement speed of the cursor is within the second speed range when the total generation of timing signals is equal to or greater than the pre-specified number.

36. (New) The data processing system of claim 35, wherein the at least one timing signal includes at least one vertical timing signal indicative of a vertical speed component of the user-desired manipulation of the cursor.

37. (New) The data processing system of claim 35, wherein the at least one timing signal includes at least one horizontal signal indicative of a horizontal speed component of the user-desired manipulation of the cursor.

38. (New) The data processing system of claim 34, wherein, during the activation of said user-interface, said user-interface includes:

means for generating at least one timing signal indicative of the user-desired manipulation of the cursor; and

means for counting a total generation of timing signals.

39. (New) The data processing system of claim 38,
wherein the actual displacement speed of the cursor is within the first speed range when the total generation of timing signals is less than a pre-specified number; and

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wherein the actual displacement speed of the cursor is within the second speed range when the total generation of timing signals is equal to or greater than the pre-specified number.

40. (New) A data processing system, comprising:

a display;

a cursor controller connected to said display for displacement of a cursor represented on said display; and

a user-interface coupled to said cursor controller, said user-interface operable to sense a user-desired manipulation of the cursor based a time period of an application of force on said user-interface by a user,

wherein, during the time period of the application of force on said user-interface by the user,

at least one timing signal indicative of the user-desired manipulation of the cursor as sensed by said user-interface is generated,

an actual displacement speed of the cursor as represented by said display is variable within a first speed range when a total generation of timing signals is less than a pre-specified number, and

the actual displacement speed of the cursor is variable within a second speed range when the total generation of timing signals is equal to or less than the pre-specified number.

41. (New) The data processing system of claim 40, wherein the pre-specified number defines a predetermined time interval during the activation of said user-interface.

42. (New) The data processing system of claim 40, wherein the at least one timing signal includes at least one vertical timing signal indicative of a vertical speed component of the user-desired manipulation of the cursor.

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43. (New) The data processing system of claim 40, wherein the at least one timing signal includes at least one horizontal signal indicative of a horizontal speed component of the user-desired manipulation of the cursor.